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I HEREBY CERTIFY THAT THIS CORRESPONDENCE (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.		
Name <u>Lori Schepisi</u>	Signature <u>Lori Schepisi</u>	Date <u>April 21, 2006</u>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Clark

Serial No.: To Be Assigned - Case No.: 21487YP

Art Unit:

Filed: April 21, 2006

Examiner:

For: METHOD FOR IDENTIFYING COMPOUNDS THAT  
AFFECT EXPRESSION OF TRYPTOPHAN  
HYDROXYLASE ISOFORM 2

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97**

Sir:

1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

2. In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.

4. Pursuant to 37 C.F.R. 1.98(a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith

09/06/2008

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5. In accordance with 37 CFR 1.97, (check one)

X the attached information is filed within three months of the filing date of the captioned case.

— the attached information is filed more than three months after the filing date but prior to the mailing of a first Office Action on the merits.

— the attached information is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114.

— the attached information is being filed more than three months after the filing date and after the mailing of a first Office Action on the merits, but before the mailing date of a Final Action, Notice of Allowance, or an action that otherwise closes prosecution in the application. The enclosed authorization is therefore given to charge Deposit Account No. 13-2755 for the fee required under 37 C.F.R. 1.117(p).

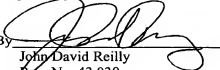
— each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

— each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and *this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.*

— no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three months prior to the filing of this Statement.

6. Statement under 37 C.F.R. §1.98(d). Copies of the references were submitted in prior application \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing dated under 35 U.S.C. §120.

Respectfully submitted,

By   
 John David Reilly  
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 Attorney for Applicant

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Date: April 21, 2006



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10:576807

Approved for use with the PTO/USPTO Form 1001  
SUBSTITUTE FOR PTO/USPTO Form 1001 (07-05), Information Disclosure Statement by Applicant  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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B-11 COMPLETE RECORDED 21 APR 2006

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	To Be Assigned
Filing Date	
First Named Inventor	Clark
Group Art Unit	
Examiner Name	
Attorney Docket Number	21487YP

Sheet	3	of	4
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Harvey, et al., "Support for the involvement of TPH2 gene in affective disorders", Molecular Psychiatry, Vol. 9, 2004, pp. 980-999. 980-981
		Jacobs, et al., "Structure and Function of the Brain Serotonin System", Physiological Reviews, Vol. 72, No. 1, January 1992, pp. 165-229.
		Kuhn, et al., "Determination of Some Molecular Parameters of Tryptophan Hydroxylase From Rat Midbrain and Murine Mast Cell", J. of Neurochemistry, Vol. 3, 1979, pp. 15-21.
		Kvetnansky, et al., "Stress and Molecular Biology of Neurotransmitter-Related Enzymes", Annals New York Academy of Sciences", pp. 342-356. (1998)
		Lu, et al., "Ovarian Steroid Action on Tryptophan Hydroxylase Protein and Serotonin Compared to Localization of Ovarian Steroid Receptors in Midbrain of Guinea Pigs", Endocrine, Vol. 11, No. 3, December 1999, pp. 257-267.
		Magarinos, et al., "Stress-Induced Atrophy Of Apical Dendrites Of Hippocampal CA3c Neurons: Comparison of Stressors", Neuroscience, Vol. 69, No. 1, 1995, pp. 83-88.
		Magarinos, et al., "Experimental diabetes in rats causes hippocampal dendritic and synaptic reorganization and increased glucocorticoid reactivity to stress", PNAS, Vol. 97, No. 20, pp. 11056-11061, September 26, 2000.
		Muyldermans, "Single domain camel antibodies: current status", Molecular Biology", Vol. 74, 2001, pp. 277-302.
		Nuttall, et al., "Immunoglobulin VH Domains and Beyond: Design and Selection of Single-Domain Binding and Targeting Reagents," Current Pharmaceutical Biotechnology, Vol. , 2000, pp. 253-263.
		Park, et al., "Tryptophan hydroxylase activity in hypothalamus and brainstem of neonatal and adult rats treated with hydrocortisone or parachlorophenylalanine", Neuroscience Research, Vol. 7, 1989, pp. 76-80.
		Patel, et al., "Robust and Tissue-Specific Expression of TPH2 versus TPH1 in Rat Raphe and Pineal Gland", Biol. Psychiatry, Vol. 55, 2004, pp. 428-433. (2004)
		Pecins-Thompson, et al., "Ovarian Steroid Regulation of Tryptophan Hydroxylase mRNA Expression in Rhesus Macaques", Journal of Neuroscience, Vol. 16, No. 21, November 1, 1996, pp. 7021-7029.
		Rastogi, et al., "Adrenocorticoids Control 5-hydroxytryptamine Metabolism in Rat Brain", Journal of Neural Transmission, Vol. 42, 1978, pp. 63-71.
		Seckl, et al., "Minireview: 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 - A Tissue-Specific Amplifier of Glucocorticoid Action", Endocrinology, Vol. 142, No. 4, 2001, pp. 1371-1376.
		Singh, et al., "Increase in Cortical and Midbrain Tryptophan Hydroxylase Activity By Intracerebroventricular Administration of Corticotropin . . .", Neurochem. Int., Vol. 20, No. 1, 1992, pp. 81-92.

Examiner Signature	/James Martinelli/	Date Considered	09/06/2008
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\*Examiner: Initial if Applicant has been notified of this form with next communication to Applicant.  
 REFERENCES CONSIDERED BY EXAMINER WHERE LINES 1-10000 OF THIS FORM WERE REVIEWED BY EXAMINER

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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